PRYSTINE

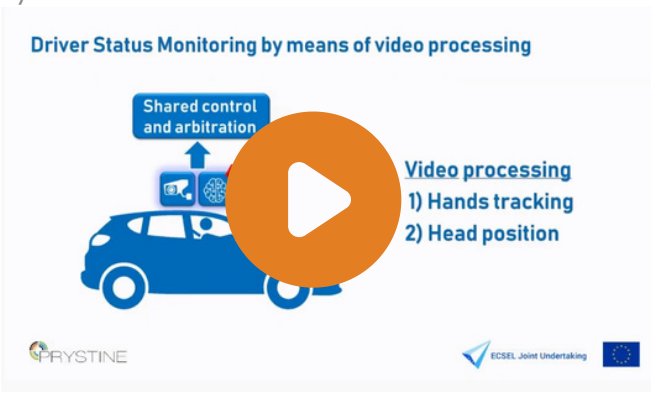
Programmable Systems for Intelligence in Automobiles

Successful demonstration of PVLSA

On July 7th and 8th Virtual Vehicle Research GmbH successfully realized demonstration 2.4 referred to as "Passenger Vehicle for Low-Speed Autonomy – PVLSA" on the ÖAMTC test track located in Lang/Lebring, Austria. This demonstration enforced PRYSTINE's vision on enabling safe automated driving in urban and rural environments. Fail-operational Urban Surround perception (FUSION) is based on robust Radar and LiDAR sensor fusion and control functions.

2nd Project review

A successful 2nd virtual project review took place on July 17th, 2020. During this meeting, partners presented many interesting self-explaining videos with the technologies and innovations developed during the first half of the project. One such was the partner's Aitek Driver Status Monitoring - DSM system.



2nd Integration test

On August 3rd our partner Rovimatica performed second succesful integration test of PRYSTINE Driver Monitoring System in the demo vehicle provided by AUTOPIA.

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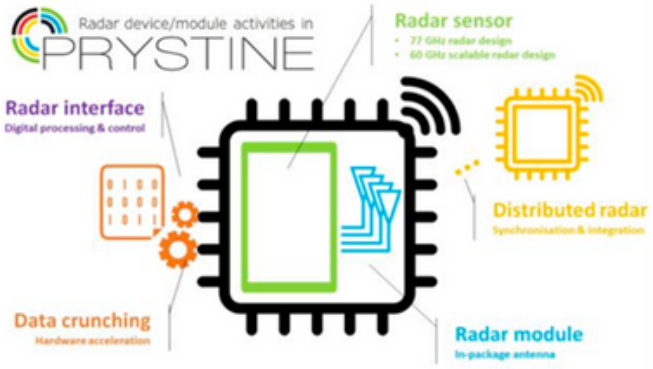
ECSEL JU

Digital System Design 2020

IFAT representative Norbert Druml presented project's Technical Progress at Euromicro Conference on Digital System Design 2020 on August 31st. His presentation highlighted results achieved in project's second year and reminded participants of PRYSTINE's vision.

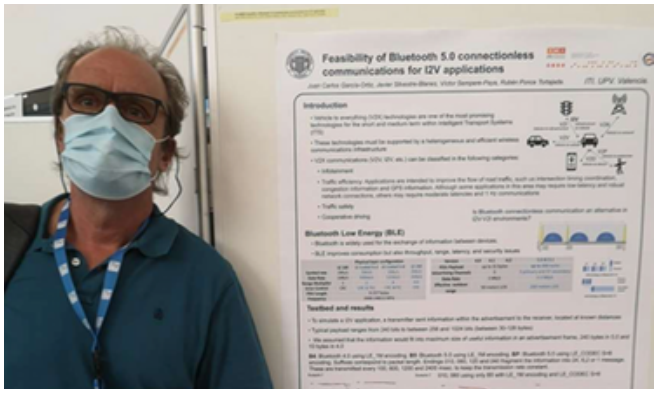


AUTOSENS 2020

Norbert Druml - concept engineer from IFAT presented PRYSTINE project's main goals, achievements, and technical details at the online conference AUTOSENS 2020, which was held from September 15th to October 15th, 2020.

ETFA 2020

Despite the global pandemic, our partners are actively participating in conferences and events, whenever it is possible! And it was excellently demonstrated by partner ITI.
Who presented PRYSTINE project at the IEEE International Conference on Emerging Technologies and Factory Automation, ETFA 2020 on September 29th.



S-MOVING 2020

ROVIMATICA attended the S-MOVING 2020 Smart and Sustainable mobility event in Málaga (Spain) on October 1st and demonstrated their current DMS prototype which streams from PRYSTINE research. Stand visitors were able to test it out on the spot.

Virtual global project meeting

On October 5th virtual global project meeting took place. It replaced a planned live project conference and was dedicated to updating the consortium members on current project status and ongoing activities. Some of those activities couldn't take place due to global pandemic, however this meeting showed how successful and organized a team and its members can be and how most of the work can be done remotely.

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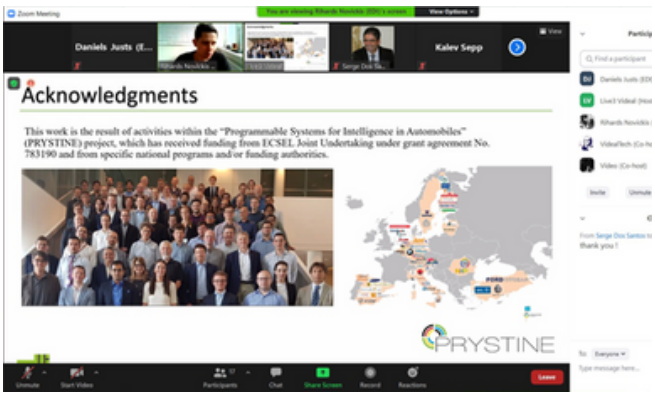
17th Biennial Baltic Electronics Conference

On October 8th EDI representatives Rihards Novickis and Daniel Justs presented two papers related to PRYSTINE research at the 17th Biennial Baltic Electronics Conference (BEC2020) in Tallinn, Estonia. Presented papers “Functional architecture for autonomous driving and its implementation" and "Bird's-eye view image acquisition from simulated scenes using geometric inverse perspective mapping" promoted values and vision of PRYSTINE project.



EFECS 2020

On November 25th and 26th annual EFECS conference took place. This year was different, the conference took place online and was focused on the global pandemic and its impact on Europe’s ECS value chain. Funding opportunities and project pitches related to the healthcare sector, mobility, and industry 4.0 were presented.
PRYSTINE project was presented as one of the Lighthouse mobility.E initiative key projects in a virtual conference booth. Project management team members joined forces and prepared entertaining videos and other materials for the interactive booth to present projects' latest developments and innovations in the field of autonomous mobility.

Stay tuned:

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